PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TEL TRANSMITTAL		Complete if Known		
/O'	FEE TRANSMITTAL	Application Number	10/622,907	
FEB 2 7 2004 2	ໄ ເປົ້າ for FY 2004	Filing Date	July 17, 2003	
	Y 2004 N)	First Named Inventor	Daniel R. Loughmiller	
ġ.	Helctive 10/01/2003. Patent fees are subject to annual revision.	Examiner Name		
TA TRAD	pplicant claims small entity status. See 37 CFR 1.27	Art Unit	2819	
THO	pplicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 0	Attorney Docket No.	96-1092.03	

METHOD OF DAYMENT (shook all that apply)				r -			EEE C	ALCULATION (continued)	
METHOD OF PAYMENT (check all that apply)				3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Large		Small E			
☑ Deposit Account:									
Deposit				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description F	ee Paid
Account	13-3092, Order No.	. 96-1092.03		1051	130	2051	65	Surcharge - late filing fee or oath	
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification		
Account	Micron Technology, Inc.			1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Director is authorized to: (check all that apply)				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) in			fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.  FEE CALCULATION				1252	420	2252	210	Extension for reply within second month	
1. BASIC FI	LING FEE			1253	950	2253	475	Extension for reply within third month	
Large Entity 5	Small Entity			1254	1,480	2254	740	Extension for reply within fourth	
		<u>Description</u>	Fee Paid	1255	2.010	2255	1,005	Extension for reply within fifth month	
1 1	• • •	ity filing fee	reeraid	1401	330	2401	165	Notice of Appeal	
l i		sign filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
		int filing fee		1403	290	2403	145	Request for oral hearing	
1004 770 2	004 385 Rei	issue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2	005 80 Pro	visional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
	SUBTOTAL (1	)	(\$) 0	1453	1,330	2453	665	Petition to revive – unintentional	
(1)			1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLA				1502	480	2502	240	Design issue fee	
		xtra Fee froi laims below	n Fee Paid	1503	640	2503	320	Plant issue fee	
Total Claims 10	-20 ** = 0	X 18	= 0	1460	130	1460	130	Petitions to the Commissioner	
Independent	<b>=</b> =			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3	-3 ** = 0	X 86	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent  X = 0				8021	40	8021	40	Recording each patent assignment per property (times number of	
Large Entity	Small Entity			4000	770	2000	205	properties)	<del></del>
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		1809	·	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202 9	Claims in excess of		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86 1203 290	2201 43 2203 145	Independent claim Multiple dependen		1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86	2204 43	** Reissue indeper	ndent claims over	1802	900	1802	900	Request for expedited examination	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent						of a design application		
'	•	over original pater	·	Other fe	e (speci	fy)			
	SUBT	TOTAL (2) (\$) (		*Peduc	ed by B	neic Filin	r Foo Da	aid SUBTOTAL (3) (\$) 0	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0  **or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY Complete (if applicable)									
			Registration No.			-			

38,086 Name (Print/Type) Charles Brantley (Attorney/Agent) Telephone Signature Browtown Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel R. Loughmiller

Serial No.: 10/622,907

Filed:

July 17, 2003

For: METHOD FOR CONTACT PAD ISOLATION

Group Art Unit: 2819

§ § § Examiner:

Atty. Docket: 96-1092.03

Paper No.

INFORMATION DISCLOSURE STATEMENT

Certificate of Mailing (37 C.F.R. § 1.8)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant respectfully requests that this Information Disclosure Statement be entered and that the reference listed on the attached Form PTO-1449 be considered by the Examiner and made of record. A copy of the listed reference is enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. § 1.56(a) exists.

The following reference is submitted for the Examiner's review:

Foreign Patents

<u>Number</u> 3-196536 08/28/1991

Country Japan

Applicant understands that no fee or certification is required for the submission and consideration of this information at this time. If the fee of 37 C.F.R. § 1.17(p) is required at this time, the Commissioner is authorized to charge such fee to Deposit Account No. 13-3092, Order No. 96-1092.03.

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is respectfully requested to contact Applicant's undersigned attorney at the number indicated.

\* \* \* \*

A Form PTO-1449 is enclosed herewith.

212314

00 0

Respectfully submitted,

Charles Brantley

Reg. No. 38,086 Micron Technology, Inc. 8000 S. Federal Way

Boise, ID 83706-9632

(208) 368-4557

ATTORNEY FOR APPLICANT



10/622,907

Serial No:

FEB 2 7 200% R			
FORM: PTO-1449	U.S. DEPARTMENT OF COMMERCE	Atty Docket No:	
(REV: 7-80)	PATENT AND TRADEMARK OFFICE	96-1092.03	

Applicant: INFORMATION DISCLOSURE STATEMENT BY APPLICANT Daniel R. Loughmiller Filing Date: Group: July 17, 2003 (use several sheets if necessary) 2819 (37 CFR 1.98(b)) **U.S. PATENT DOCUMENTS** Examiner Document Initial Number Date Name Class Subclass AAAΒ AC AD ΑE ΑF AG ΑH ΑI ΑJ ΑK ALAM AN FOREIGN PATENT DOCUMENTS Translation Examiner Document Initial Number Date Country Class Subclass Yes No  $\boxtimes$ H01L 21 AO 3-196536 08/28/1991 Japan 60 AP AQ OTHER ART (including author, title, date, pertinent pages, etc.) Initial AR AS AT

Examiner:	Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.